

## FireClass 500 System



### Overview

The EN54 certified FireClass 500 system is simple to install and easy to use. Innovative software tools are provided to simplify all stages of a project from system design to final commissioning.

The Fireclass 500 system's large clear panel displays and optional real-time graphics system provide the user with accurate information of fire and related events. A high degree of flexibility across the Fireclass range makes it suitable for a variety of small to medium size applications. Two versions are available with 1 or 2 loops, with up to 250 devices per loop. The ability to network (via RS485) up to 8 repeaters and up to 8 panels in a master-slave network means that a single system can monitor up to 4000 sensors / devices.

The availability of the EN54 certified FC500IP and FC500PSTN communication modules allow sites to be easily and effectively monitored, even from remote locations.

The on-board conventional zone feature of the panel plus additional addressable conventional modules available on the loop, make the system suitable as a replacement for older conventional installations without the need to replace all the sensors.

### General Features

- AEN54 certified
- 1 or 2 loops
- Up to 250 addresses on the loop
- Automatic drift compensation
- 1 conventional zone
- 64/128 programmable software zones
- 16 programmable OC output (8 monitored)
- 1 Fire NAC output
- 1 or 3 NAC outputs, monitored, silenceable and programmable
- Fire and fault output relay
- RS485 interface: up to 8 repeaters and 4 Multi functional Interface
- 4000 event log
- PSTN phone dialer and IP module available

### Codici prodotto

- 557.200.721** FC510 - 1 loop panel
- 557.200.722** FC520 - 2 loop panel
- 557.200.723** FC500REP - Repeater

# A new class of Fire Detection

	<b>FIRECLASS 510</b>	<b>FIRECLASS 520</b>	<b>FC500REP - REPEATER</b>
<b>Dimensions H x W x D mm</b>	445 x 578 x 111	445 x 578 x 111	390 x 215 x 50
<b>Weight</b>	9 kg (without batteries)	9 kg (without batteries)	2,05 kg
<b>Operating Temp</b>	-5 - +40°	-5 - +40°	-5 - +40°
<b>Humidity</b>	93 % relative humidity non condensing	93 % relative humidity non condensing	93 % relative humidity non condensing
<b>Housing Colour</b>	RAL7035	RAL7035	RAL7035
<b>Facia Colour</b>	Pantone Light Grey 427C, Dark Grey 431C and Blue 2995C	Pantone Light Grey 427C, Dark Grey 431 and Blue 2995C	Pantone Light Grey 427C, Dark Grey 431 and Blue 2995C
<b>EMC/RFI</b>	EN50130-4 e EN61000-6-3	EN50130-4 e EN61000-6-3	EN50130-4 e EN61000-6-3
<b>Supply Voltage</b>	230 V ~ 50 Hz -15 / +10%	230 V ~ 50 Hz -15 / +10%	27,6 V
<b>Maximum Current</b>	4,2 A with 17Ah batteries 3,2 A with 38Ah batteries	4,2 A with 17Ah batteries 3,2 A with 38Ah batteries	180 mA